



4-2803

3743

Docket No: AM100039

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re of Application of: Sanjay LAKHOTIA et al.
Application No.: 10/019,163 Group Art No.: 3743
Filed: June 20, 2000 Examiner:
For: EXTRACTION OF INTEGRAL MEMBRANE PROTEINS
Confirmation No.: 1674
Customer Number: 25291

Commissioner for Patents
Washington, DC 20231

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INFORMATION DISCLOSURE STATEMENT1. Preliminary Statements

In accordance with 37 CFR 1.97 and 1.98, Applicants submit herewith patents, publications, or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56. This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) the information is material to the examination of this application; (iii) additional information material to the examination of this application does not exist; (iv) the information, protocols, results and the like reported by third parties are accurate or enabling; or (v) the information constitutes prior art to the subject invention.

CERTIFICATE OF MAILING 37 CFR §1.10

I hereby certify that this paper and the documents referred to as enclosed therein are being deposited with the United States Postal Service on the date written below in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EU673382307US addressed to the Commissioner for Patents, Washington, DC 20231.

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Anna Weinberger-Pinkus

2. Identification of Time of Filing

This Information Disclosure Statement

- a. ☐ is filed within three months of the filing date of the application.
- b. ☒ is filed before the mailing date of a first Office Action on the merits.
- c. ☐ is filed before the mailing date of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.
- d. ☐ is filed after the period specified in 2(a), 2(b) or 2(c) above, but before the mailing date of a final action under 37 CFR 1.311. This statement includes a Statement under 37 CFR 1.97(e) or the fee set forth in 37 CFR 1.17(p).
- e. ☐ is filed after the mailing date of a final action or Notice of Allowance but before payment of the issue fee. This Information Disclosure Statement includes (i) a Statement under 37 CFR 1.97(e), and (ii) the fee set forth in 37 CFR 1.17(p).

3. ☐ Statement under 37 CFR 1.97(e) and 1.704(d)

The undersigned attorney states

- a. ☐ that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement, or
- b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.
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☒ Newly Cited Information

A legible copy of the patents, publications or other information cited on the attached form PTO 1449 is enclosed, except that no copy of a pending U.S. application is enclosed.

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Prior application is Application Number _____, filed on _____ of _____ for _____

- ☐ Concise Explanation
Documents cited above which are not in the English Language
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Form PTO-1449 is enclosed in duplicate.

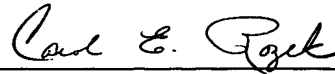
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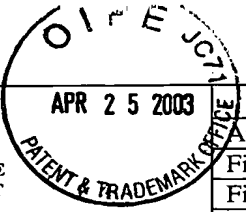
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Substitute for form 1449/PTO		<div style="text-align: center;">  </div>		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number		10/019,163	
		Filing Date		June 20, 2000	
		First Named Inventor		Sanjay LAKHOTIA et al.	
		Group Art Unit		3743	
		Examiner Name			
Sheet	1	of	1	Attorney Docket Number AM100039	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number (If known)	Kind Code (If Known)			
	1.	5110908		Deich et al.	05-05-1992	
	2.	5601831		Green et al.	02-11-1997	
	3.	5780601		Green et al.	07-14-1998	
	4.	5681570		Yang et al.	10-28-1997	
	5.					
	6.					
	7.					
	8.					
	9.					

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (If Known)				
	10.	EP	0389925	A1	Research Foundation of State University of New York	10-03-1990		<input type="checkbox"/>
	11.							<input type="checkbox"/>
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	13.							<input type="checkbox"/>
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OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		T
	16.	REIS, Robert van et al., "Industrial Scale Harvest of Proteins from Mammalian Cell Culture by Tangential Flow Filtration", J. Biotechnology and Bioengineering, 38/4 (413-422) ISSN: 0006-3592 (1991)		<input type="checkbox"/>
	17.	GUZMAN Luz-Marie et al., "Tight Regulation, Modulation, and High-Level Expression by Vectors Containing the Arabinose Pbad Promoter" J. of Bacteriology, 177/14 (4121-4130) ISSN: 0021-9193 (1995)		<input type="checkbox"/>
	18.	WERNER R.G. et al., "Purification of Proteins Produced by Biotechnological Process" Arzneimittel-Forschung/Drug Research, 38/3 (422-428) ISSN 0004-4172 (1998)		<input type="checkbox"/>
	19.			<input type="checkbox"/>
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.